BRUHAT BANAGLORE MAHANAGARA PALIKE

Executive Engineer-Byatarayanapura Division

Detailed Estimate

Name of Work: Desilting of SWD From Manyatha Paras Appartment(Near Chamundeshwari Temple) to Defence layout in ward no -06 Thanisandra.

			Estimate Amount :				**4950000.00**		
Sl. No.	**Particulars**	**Unit / Rate**	**Nos**	**L in m**	**B in m**	**D in m**	**Quantity**	**Rate in Rs**	**Total Amount in Rs**
1	KSRRB M300-14. **Excavation for roadwork in all type of soil with hydraulic excavator of 0.9 cum** bucket capacity including cutting and loading in tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transporting to the embankment location to a lead of 1.00 km and complete as per specifications. MORTH Specification No.301**(Page No 142., I.No.19.14 of KPWD S.R 2015-16).**								
		Cum							
	Manyatha Paras Appartment(Near Chamundeshwari Temple) to Defence layout								
	Ch: (0 - 50)		1	50	8.90	2.000	890.00		
	Ch: (50 - 100)		1	50	7.50	1.800	675.00		
	Ch: (100 - 150)		1	50	7.25	2.000	725.00		
	Ch: (150 - 200)		1	50	7.90	2.100	829.50		
	Ch: (200 - 250)		1	50	10.50	1.700	892.50		
	Ch: (250 - 300)		1	50	10.25	1.500	768.75		
	Ch: (300 - 350)		1	50	6.80	1.600	544.00		
	Ch: (350 - 400)		1	50	6.70	1.800	603.00		
	Ch: (400 - 450)		1	50	6.90	2.000	690.00		
	Ch: (450 - 500)		1	50	8.50	2.100	892.50		
	Ch: (500 - 550)		1	50	9.00	2.500	1125.00		
	Ch: (550 - 600)		1	50	8.60	2.300	989.00		
	Ch: (600 - 650)		1	50	8.90	2.400	1068.00		
	Ch: (650 - 700)		1	50	8.50	2.800	1190.00		
	Ch: (700 - 750)		1	50	7.90	2.000	790.00		
	Ch: (750 - 800)		1	50	6.50	2.300	747.50		
	Ch: (800 - 850)		1	50	6.50	2.100	682.50		
	Ch: (850 - 900)		1	50	5.59	1.800	502.65		
	Ch: (900 - 925)		1	25	6.78	1.900	322.05		
	Extra for overburden earth		1	730	9.65	2.000	14089.00		
	Desilting for tertiary drains								
							29015.95	**146.96**	**4264184.01**
2	KSRRB 200-8 **Clearing and grubbing road land** including uprooting rank vegetation, grass, brush, shrubs, saplings and trees of girth upto 300mm, by manual means, in area of light jungle , Removal of stumps, disposal of unserviceable materials,stacking of serviceable materials labour charges complete as per specifications. MORTH / Chapter 2 **(Page No 135., I.No.18.11 of KPWD S.R 2015-16).**								
		Sqm							
			1	800	3.00		2400.00		
							2400.00	**6.48**	**15552.00**
3	Hiring of pump for Dewatering using **3.5Kl/hr** capacity pump**(Page NoXXXXVI., Sl.No.49 of KPWD S.R 2015-16).**								
		hr							
			150				150.00		
							150.00	**54.00**	**8100.00**

Sl. No.	Particulars	Unit / Rate	Nos	L in m	B in m	D in m	Quantity	Rate in Rs	Total Amount in Rs
4	Hiring of Hydraullic excavator 1cum Bucket(**Page NoXXXXV., Sl.No.40 of KPWD S.R 2015-16).**								
		hr							
			152				152.00		
							152.00	**1130.00**	**171760.00**
5	Hiring of Tipper Lorry operator and fuel (**Page NoXXXXVI., Sl.No.9 of KPWD S.R 2015-16).**								
		Day							
			2	30			60.00		
							60.00	**1920.00**	**115200.00**
	Sub Total								**4574796.01**
6	KIRDL Charges @ 8%								**365983.68**
7	Miscllenous and other charges								**9220.31**
	Grand Total								**4950000.00**

Certificate:-

1. That the workspot inspected by me and found work is necessary.
2. That the area comes with in the Bruhat Bangalore Mahanagara Palike Limits.
3. That the rates are adopted based on the PWD SR of 2015-16
4. That the provisions made in the estimate are necessary and quite essential.

Asst. Engineer
Ward No-6
BBMP

AEE
Byatarayanapura Sub Division
BBMP

Assistant Executive Engineer
Byatarayanapura Sub Division
B.B.M.P. Bangalore

Executive Engineer
Byatarayanapura Division
BBMP
8/9/16.

ADMINISTRATIVELY SANCTIONED FOR Rs 49.50
Rupees forty nine thousand and fifty
Under P-2200

Registered as EE ( ) No 3 ...9...
Subject to conditions contained in
enclosed memo EE ( ) No /N...
Dt
Estimate A/Sanctioned
JC(4) AS 05(c) 2016-17
dated 8-9-2016 Rs 49.50

Joint Commissioner
(Yelahanka Zone)
BBMP, Bengaluru-92

Technical Sanction
Accorded for Rs 49.50 Lakhs.
Head of P2200
CER No 57 Dt: 22.9.16

TA

CE (YNK)